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APPLICANT

H. HAYAMA, et al

FILING DATE

July 8, 2003

GROUP

2193

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VAT	2 0 0 1	0 0 1 1 2 9 5	8/01	Kobayashi et al		

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
VAT	1	1 2 1 2 7 7 2	8/99	Japan		X	
VAT	2 0 0 1	2 1 6 1 4 3	8/01	Japan		X	
VAT	2 0 0 2	0 4 9 4 9 3	2/02	Japan		X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER / Tuan Anh Vu /

DATE CONSIDERED 06-18-09

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])